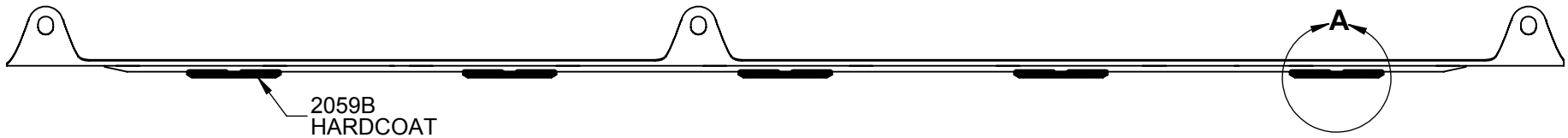
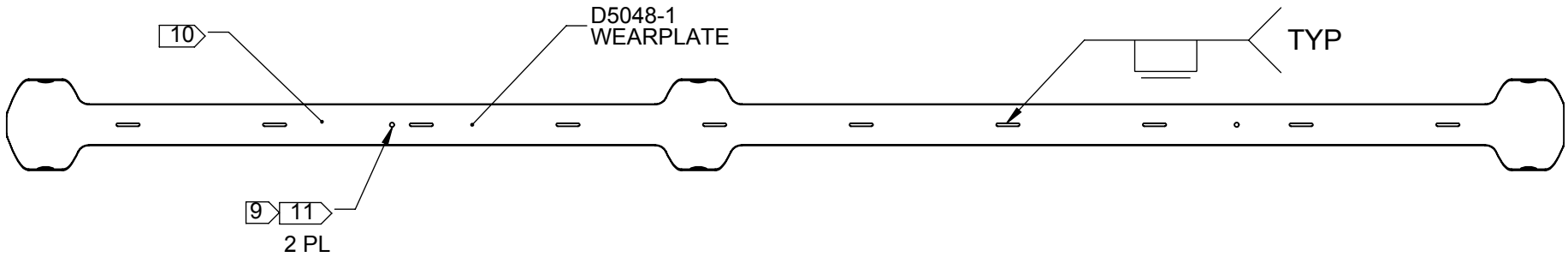
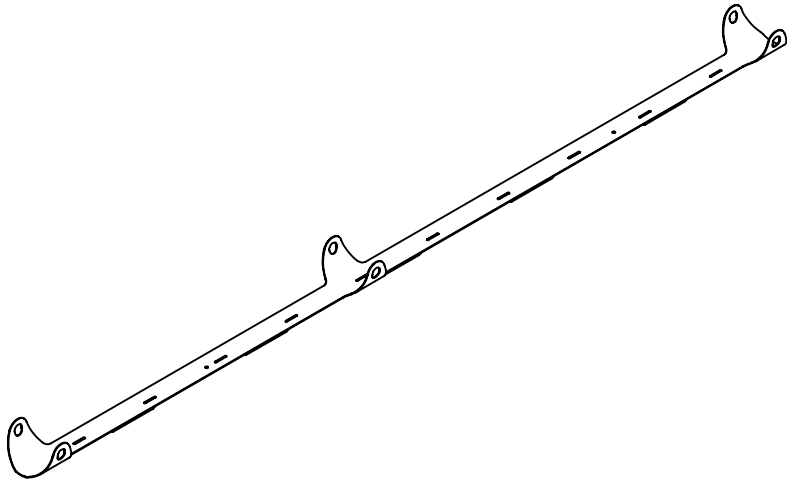


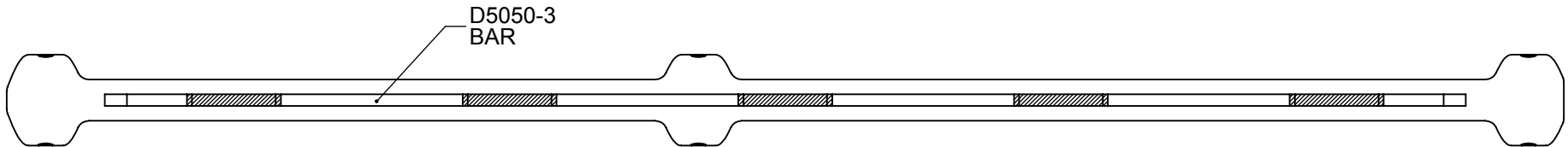
ITEM	QTY -041	P/N	DESCRIPTION
	X	D5048-041	WEARPLATE ASSEMBLY
1	1	D5048-1	WEARPLATE
2	1	D5050-3	BAR
3	A/R	2059B	HARDCOAT



**D5048-041 WEARPLATE ASSEMBLY**



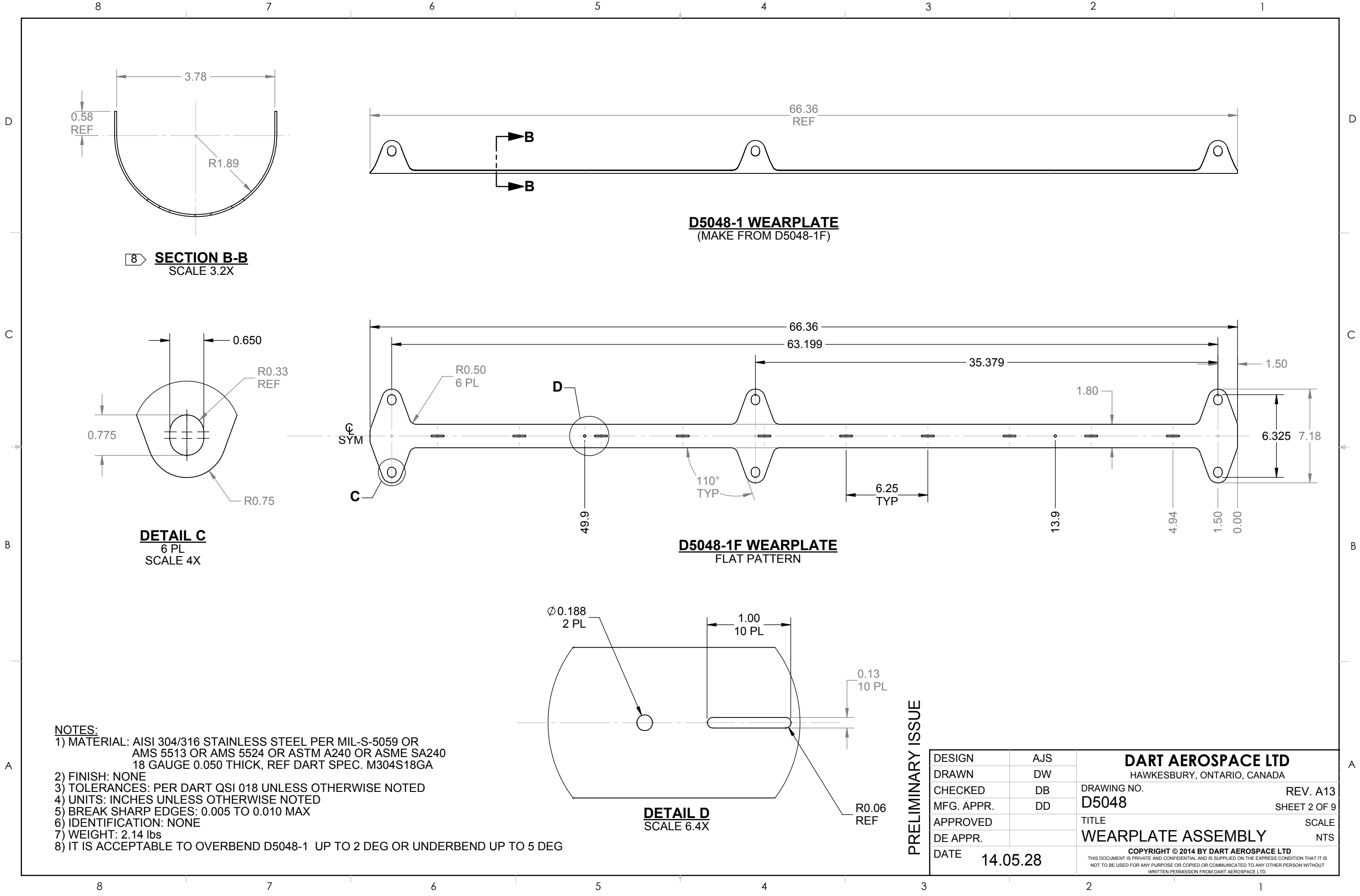
**DETAIL A**  
SCALE 4X



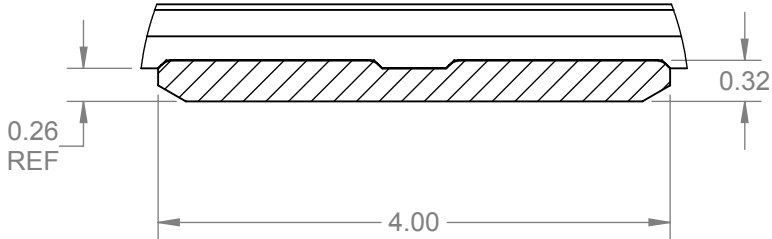
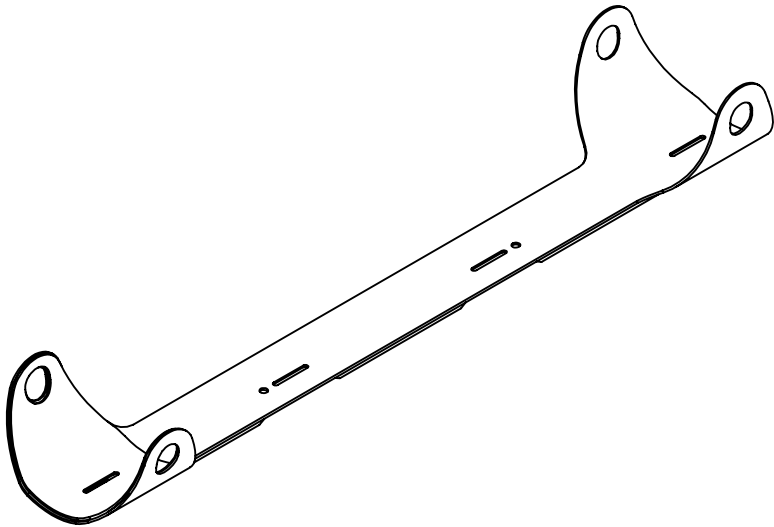
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI044 METHOD 6.1
  - 7) WEIGHT: 4.93 lbs
  - 8) WELDING: PER QSI 004. 2059 HARDCOAT WELD 0.32 THK X 0.50 WIDE, FLUSH WITH D5050-3 BAR ON LATERAL SURFACES, 5 PL
  - 9) TRANSFER DRILL  $\varnothing$ 0.188 HOLE FROM D5048-1 WEARPLATE TO D5050-3 BAR
  - 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH LAYER OF TEXTURED COATING, 0.020 - 0.040 THK, PER QSI 005 4.4
  - 11) OPEN UP DRAIN HOLE IF NECESSARY TO  $\varnothing$ 0.188 AFTER APPLYING TEXTURED COATING

PRELIMINARY ISSUE

A	NEW ISSUE	DW	14.05.28
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DW		
CHECKED	DB	DRAWING NO.	REV. A13
MFG. APPR.	DD	<b>D5048</b>	SHEET 1 OF 9
APPROVED		TITLE	SCALE
DE APPR.		<b>WEARPLATE ASSEMBLY</b>	NTS
DATE	14.05.28	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

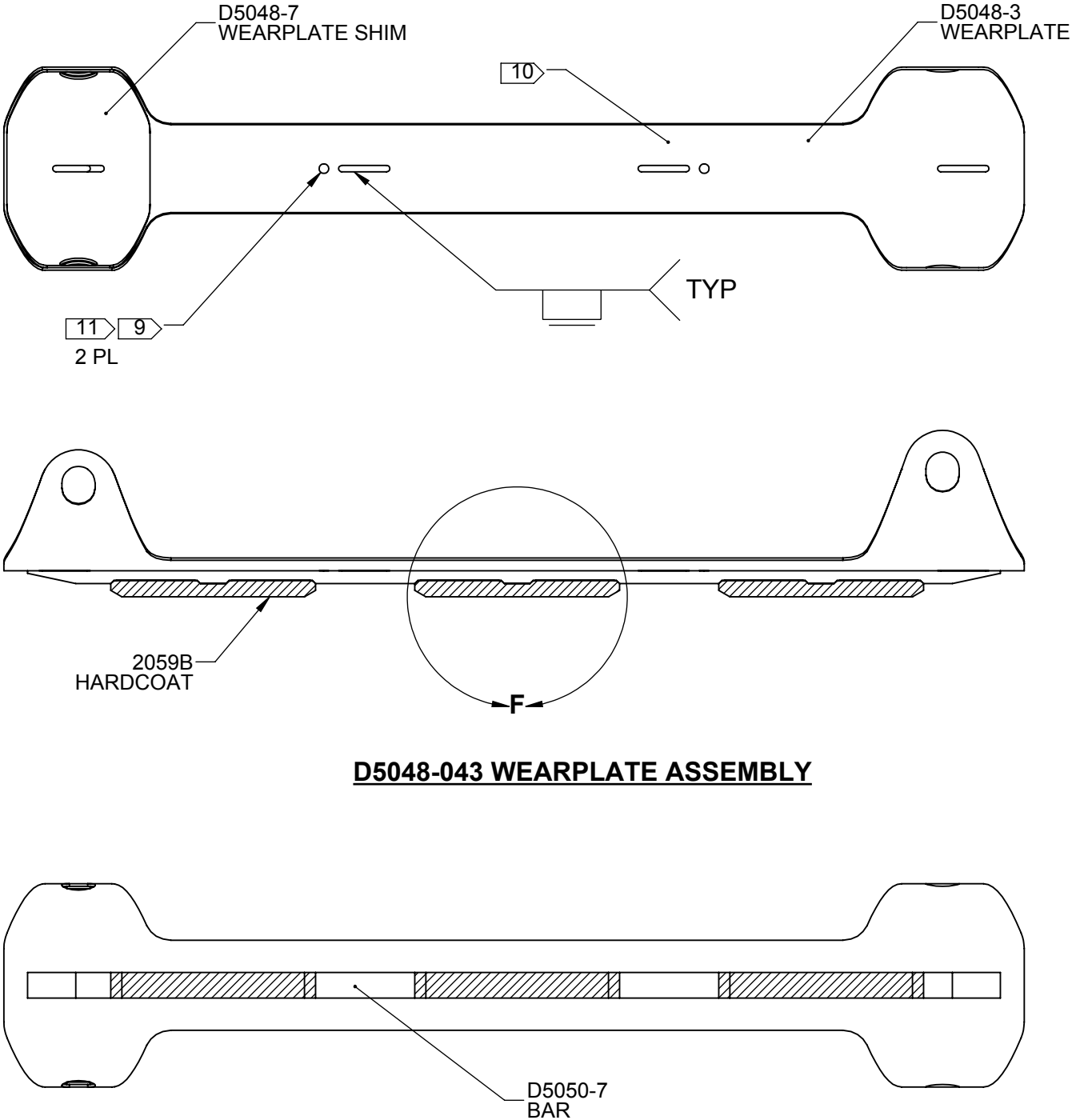


ITEM	QTY -043	P/N	DESCRIPTION
	X	D5048-043	WEARPLATE ASSEMBLY
1	1	D5048-3	WEARPLATE
2	1	D5048-7	WEARPLATE SHIM
3	A/R	2059B	HARDCOAT
4	1	D5050-7	BAR



DETAIL F  
SCALE 2X

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI044 METHOD 6.1
  - 7) WEIGHT: 2.09 lbs
  - 8) WELDING: PER QSI 004. 2059 HARDCOAT WELD 0.32 THK X 0.50 WIDE, FLUSH WITH D5050-1 BAR ON LATERAL SURFACES, 3 PL
  - 9) TRANSFER DRILL  $\varnothing$ 0.188 HOLE FROM D5048-3 WEARPLATE TO D5050-1 BAR
  - 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH LAYER OF TEXTURED COATING, 0.020 - 0.040 THK, PER QSI 005 4.4
  - 11) OPEN UP DRAIN HOLE IF NECESSARY TO  $\varnothing$ 0.188 AFTER APPLYING TEXTURED COATING



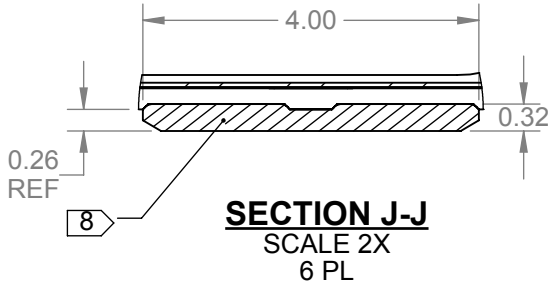
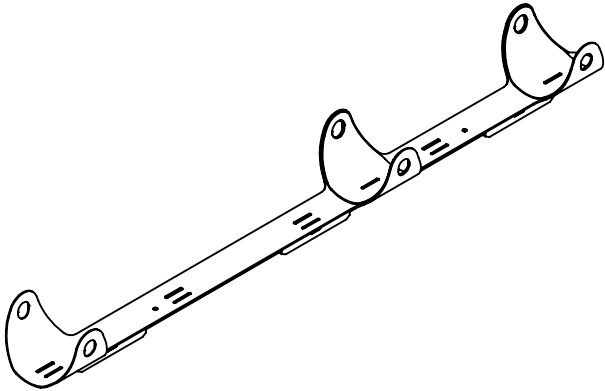
D5048-043 WEARPLATE ASSEMBLY

PRELIMINARY ISSUE

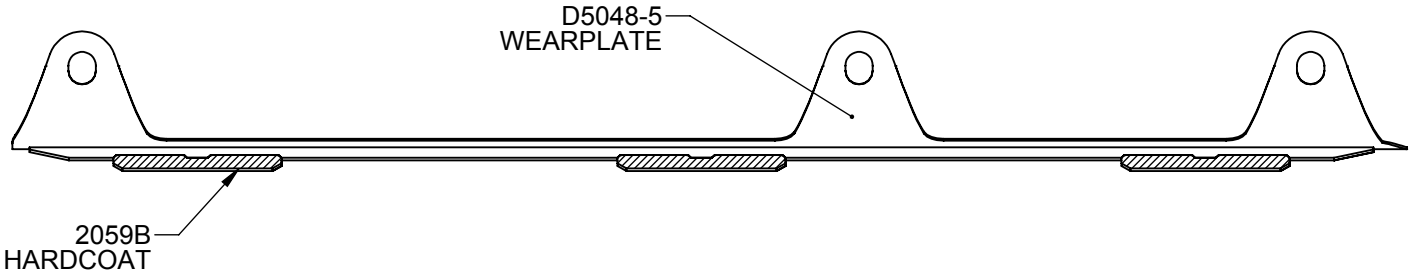
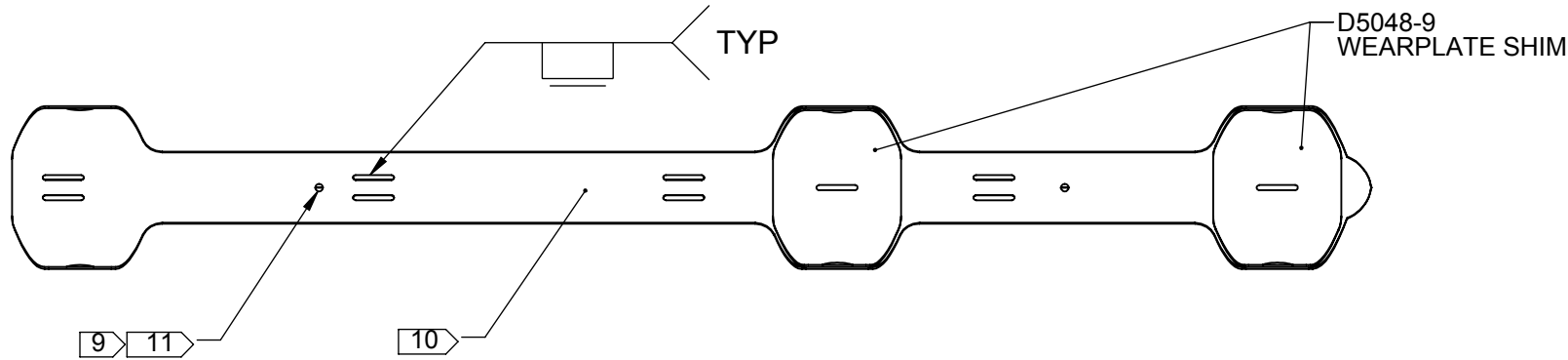
DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DW		
CHECKED	DB	DRAWING NO. <b>D5048</b>	REV. A13 SHEET 3 OF 9
MFG. APPR.	DD	TITLE <b>WEARPLATE ASSEMBLY</b>	SCALE NTS
APPROVED		<b>COPYRIGHT © 2014 BY DART AEROSPACE LTD</b> <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DE APPR.			
DATE	14.05.28		



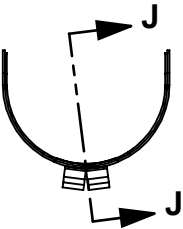
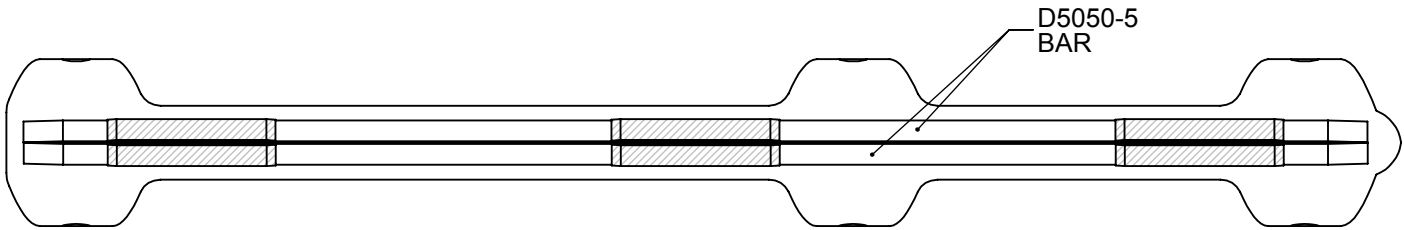
ITEM	QTY -045	P/N	DESCRIPTION
	X	D5048-045	WEARPLATE ASSEMBLY
1	1	D5048-5	WEARPLATE
2	2	D5048-9	WEARPLATE SHIM
3	2	D5050-5	BAR
4	A/R	2059B	HARDCOAT



- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI044 METHOD 6.1
  - 7) WEIGHT: 4.97 lbs
  - 8) WELDING: PER QSI 004. 2059 HARDCOAT WELD 0.32 THK X 0.50 WIDE, FLUSH WITH D5050-5 BAR ON LATERAL SURFACES, 6 PL
  - 9) TRANSFER DRILL  $\varnothing$ 0.188 HOLE FROM D5048-5 WEARPLATE TO D5050-5 BAR
  - 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH LAYER OF TEXTURED COATING, 0.020 - 0.040 THK, PER QSI 005 4.4
  - 11) OPEN UP DRAIN HOLE IF NECESSARY TO  $\varnothing$ 0.188 AFTER APPLYING TEXTURED COATING

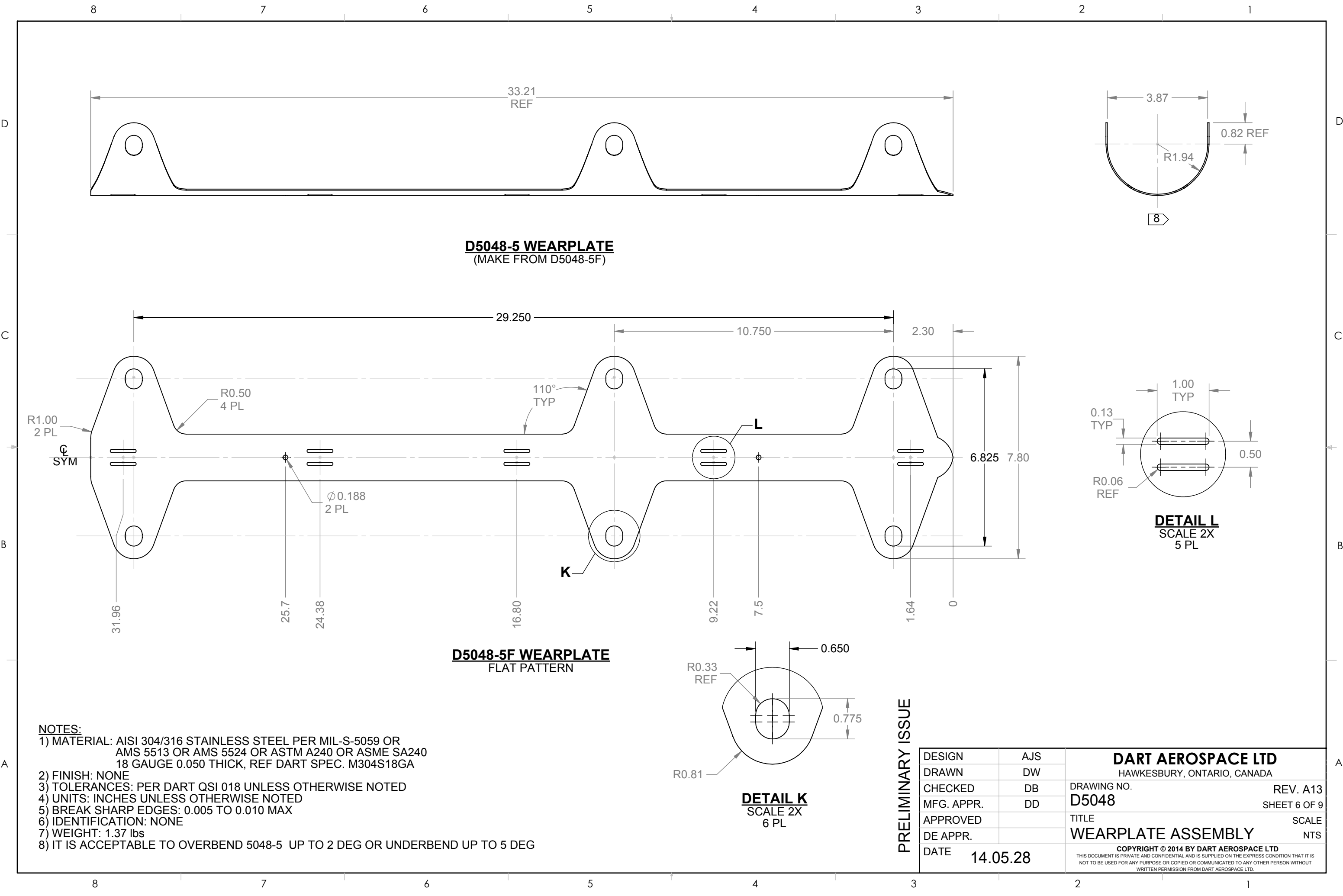


D5048-045 WEARPLATE ASSEMBLY



PRELIMINARY ISSUE

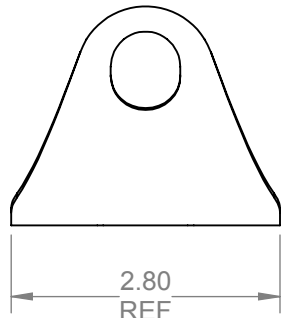
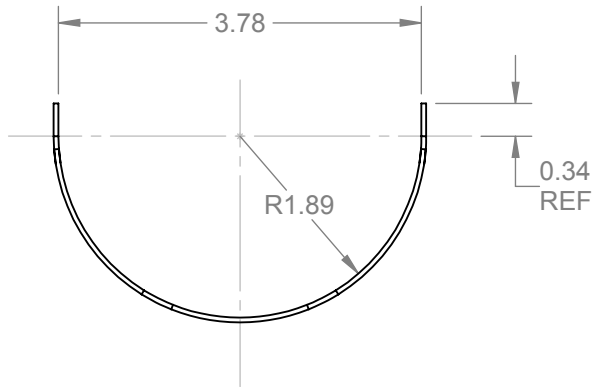
DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DW		
CHECKED	DB	DRAWING NO.	REV. A13
MFG. APPR.	DD	<b>D5048</b>	SHEET 5 OF 9
APPROVED		TITLE	SCALE
DE APPR.		<b>WEARPLATE ASSEMBLY</b>	NTS
DATE	<b>14.05.28</b>	<b>COPYRIGHT © 2014 BY DART AEROSPACE LTD</b> THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



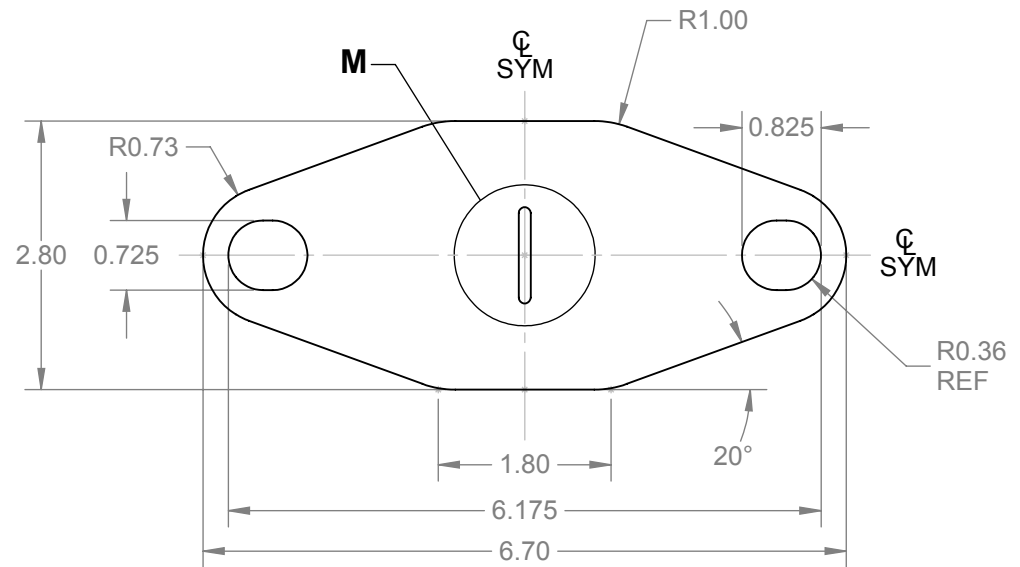
**NOTES:**  
1) MATERIAL: AISI 304/316 STAINLESS STEEL PER MIL-S-5059 OR AMS 5513 OR AMS 5524 OR ASTM A240 OR ASME SA240 18 GAUGE 0.050 THICK, REF DART SPEC. M304S18GA  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: NONE  
7) WEIGHT: 1.37 lbs  
8) IT IS ACCEPTABLE TO OVERBEND 5048-5 UP TO 2 DEG OR UNDERBEND UP TO 5 DEG

PRELIMINARY ISSUE

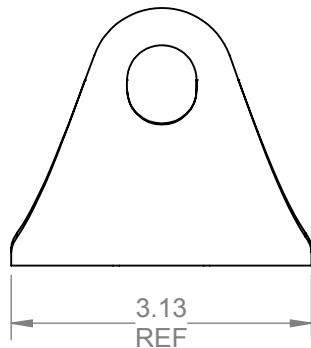
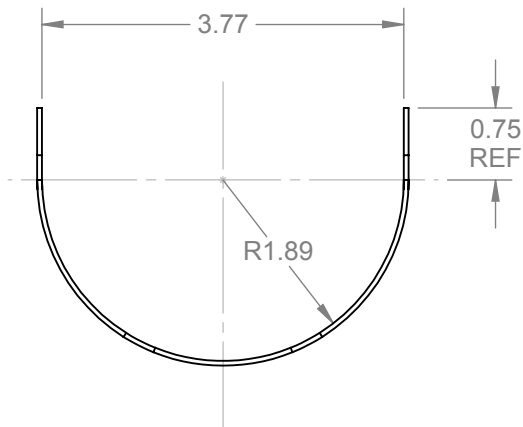
DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DW		
CHECKED	DB	DRAWING NO.	REV. A13
MFG. APPR.	DD	<b>D5048</b>	SHEET 6 OF 9
APPROVED		TITLE	SCALE
DE APPR.		<b>WEARPLATE ASSEMBLY</b>	NTS
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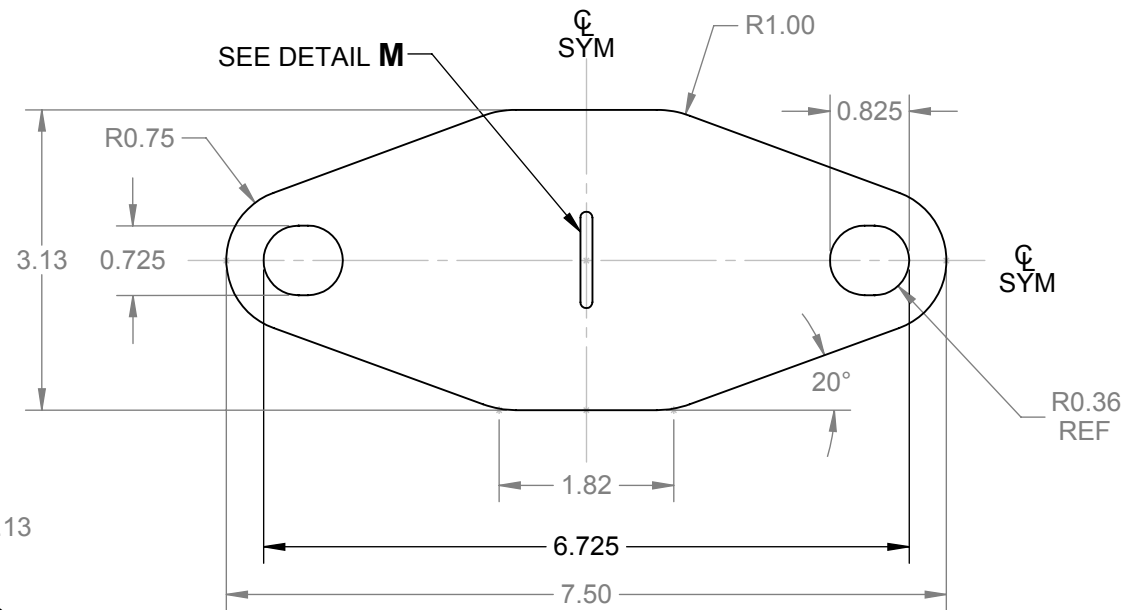
8 **D5048-7 WEARPLATE SHIM**  
(MAKE FROM D5048-7F)



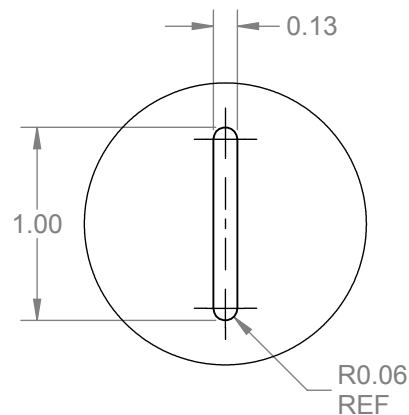
**D5048-7F WEARPLATE SHIM**  
FLAT PATTERN



9 **D5048-9 WEARPLATE SHIM**  
(MAKE FROM D5048-9F)



**D5048-9F WEARPLATE SHIM**  
FLAT PATTERN



**DETAIL M**  
SCALE 2X

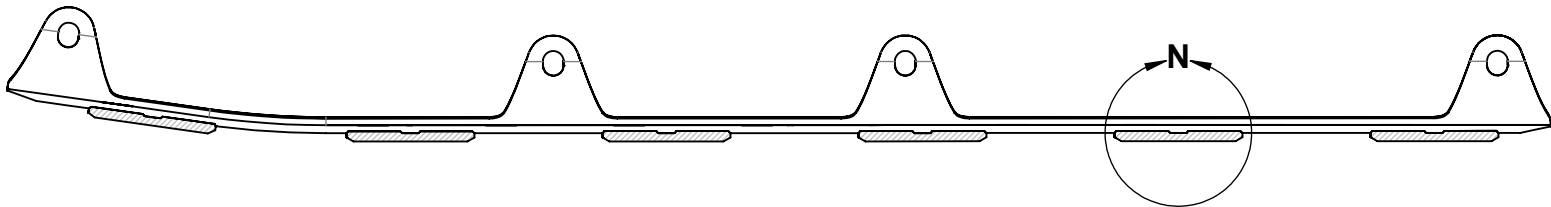
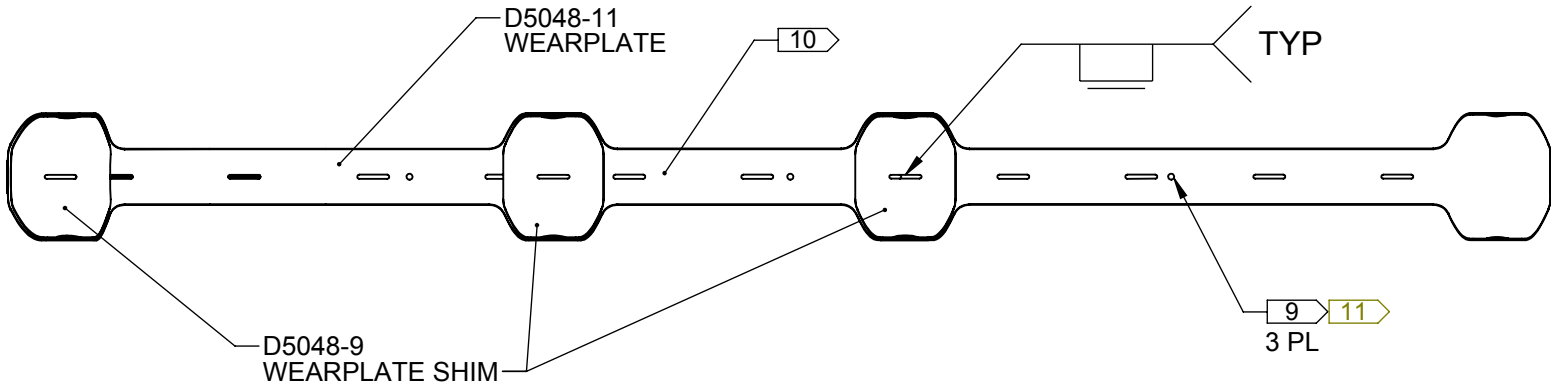
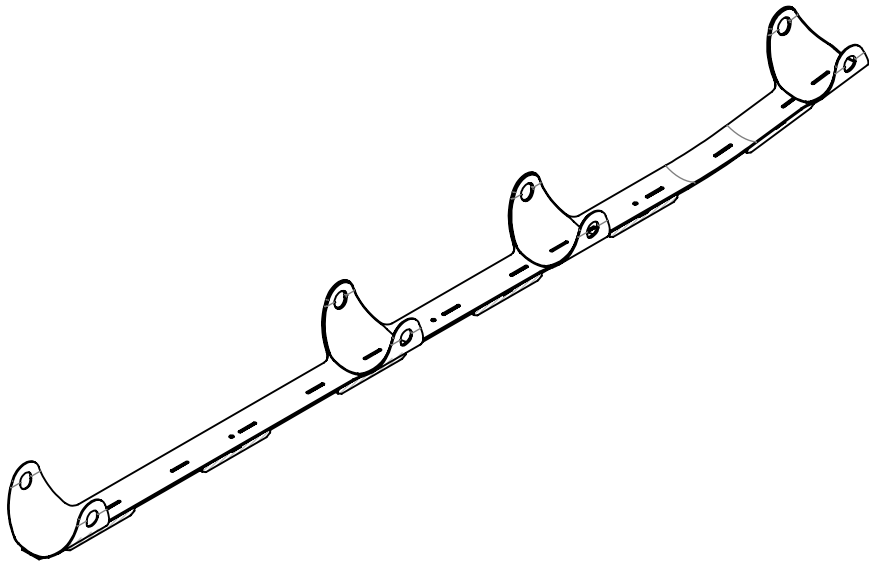
**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL PER MIL-S-5059 OR AMS 5513 OR AMS 5524 OR ASTM A240 OR ASME SA240 18 GAUGE 0.050 THICK, REF DART SPEC. M304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX 0.13 0.13
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.19 lbs
- 8) IT IS ACCEPTABLE TO OVERBEND D5048-7 UP TO 2 DEG OR UNDERBEND UP TO 5 DEG
- 9) IT IS ACCEPTABLE TO OVERBEND D5048-9 UP TO 2 DEG OR UNDERBEND UP TO 5 DEG

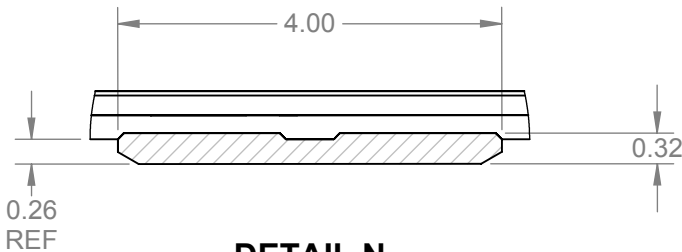
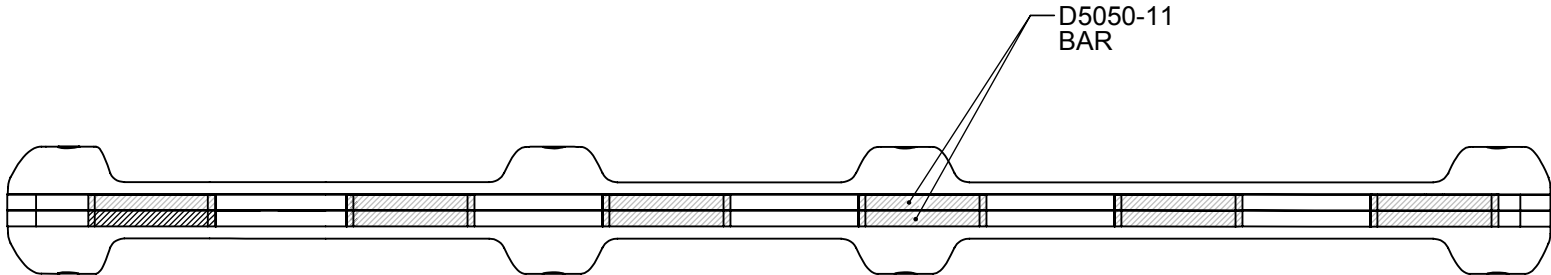
PRELIMINARY ISSUE

DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DW		
CHECKED	DB	DRAWING NO. <b>D5048</b>	REV. A13 SHEET 7 OF 9
MFG. APPR.	DD	TITLE <b>WEARPLATE ASSEMBLY</b>	SCALE NTS
APPROVED		<small>COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DE APPR.			
DATE	14.05.28		

ITEM	QTY	P/N	DESCRIPTION
	-047		WEARPLATE ASSEMBLY
	X		
1	1	D5048-11	WEARPLATE
2	3	D5048-9	WEARPLATE SHIM
3	2	D5050-11	BAR
4	AR	2059B	HARDCOAT



D5048-047 WEARPLATE ASSEMBLY



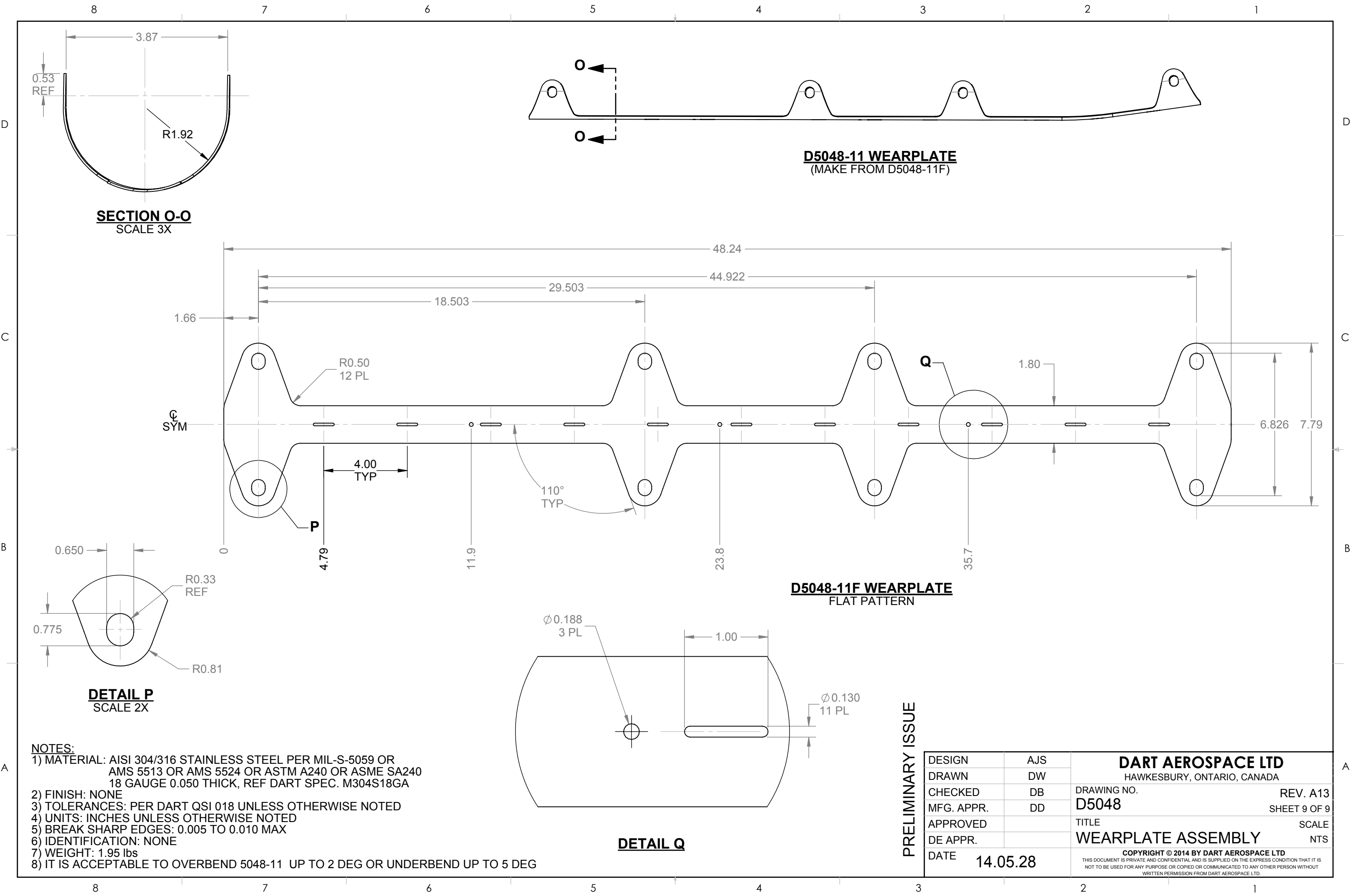
DETAIL N  
SCALE 3X

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI044 METHOD 6.1
  - 7) WEIGHT: 7.83 lbs
  - 8) WELDING: PER QSI 004. 2059 HARDCOAT WELD 0.32 THK X 0.50 WIDE, FLUSH WITH D5050-5 BAR ON LATERAL SURFACES, 6 PL
  - 9) TRANSFER DRILL  $\varnothing$ 0.188 HOLE FROM D5048-11 WEARPLATE TO D5050-11 BAR
  - 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH LAYER OF TEXTURED COATING, 0.020 - 0.040 THK, PER QSI 005 4.4
  - 11) OPEN UP DRAIN HOLE IF NECESSARY TO  $\varnothing$ 0.188 AFTER APPLYING TEXTURED COATING

PRELIMINARY ISSUE

DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DW		
CHECKED	DB	DRAWING NO.	REV. A13
MFG. APPR.	DD	<b>D5048</b>	SHEET 8 OF 9
APPROVED		TITLE	SCALE
DE APPR.		<b>WEARPLATE ASSEMBLY</b>	NTS
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PRELIMINARY ISSUE

DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DW		
CHECKED	DB	DRAWING NO.	REV. A13
MFG. APPR.	DD	<b>D5048</b>	SHEET 9 OF 9
APPROVED		TITLE	SCALE
DE APPR.		<b>WEARPLATE ASSEMBLY</b>	NTS
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